

In the Claims

1 (currently amended). A method for producing a virus-containing micro-particle dry powder ~~comprising a viral particle~~, comprising the step of:

spray-drying a mixture of the ~~viral particle~~ virus and a stabilizing carbohydrate using an outlet temperature of ~~no more than 60°C~~ 20°C to 40°C,

wherein the stabilizing carbohydrate is ~~trehalose~~ trehalose,

wherein the concentration of the carbohydrate is from 2% w/v to 70% w/v, and

wherein the drying air flow rate is from 4.8L/sec to 8L/sec.

2 and 3 (cancelled).

4 (previously presented). The method according to claim 1, wherein the concentration of the carbohydrate is from 30% w/v to 60% w/v.

5 (previously presented). The method according to claim 1, wherein the concentration of the carbohydrate is from 40% w/v to 55% w/v.

6 (previously presented). The method according to claim 1, wherein the concentration of the carbohydrate is from 6% w/v to 12% w/v.

7 (cancelled).

8 (previously presented). The method according to claim 1, wherein the feed rate of the spray dryer is from 0.05 to 2 g/min.

9 (previously presented). The method according to claim 1, wherein the spray dryer nozzle-tip configuration is 1 bar 10L/sec to 3 bar 30L/sec.

10 (previously presented). The method according to claim 1, wherein the spray dryer nozzle-tip configuration is 1.5 bar 14L/sec.

11 (previously presented). The method according to claim 1, wherein the spray dryer nozzle-tip configuration is 3 bar 22L/sec.

12 (previously presented). The method according to claim 1, wherein the drying air pressure is from 1.5 bar to 3 bar.

13 (cancelled).

14 (previously presented). The method according to claim 1, wherein the atomization air flow rate is from 0.10 to 0.6L/sec.

15 (previously presented). The method according to claim 1, wherein the virus is an envelope virus.

16 (previously presented). The method according to claim 1, wherein the virus is measles.

17-28 (cancelled).